

All COR ISO Recommendations

Latent Condition, Seismic and ISS

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Type	Rec #	ABU	Unit	Year (I/R)	LC or ISS Question #	LC Question ISS Question Seismic Area	Observation	Recommendation	Resolution	Duc Date	Assigned To	Status
Seismic	731	Isomax	TKC	2012		F-420	Cracked fireproofing on small steel support column adjacent to elevated platform. Pic1.	Maintenance to remove fireproofing and have civil engineer look at steel column to check for corrosion damage and determine path forward.		9/5/2013	Shockey, Gregory A.	In Progress
Seismic	732	Isomax	TKC	2012		Reactor R-410/411 & 420/421 service structure	Missing bolts at the ends of six beams at three levels. Pics 2 through 7.	Civil engineer to review design drawings to decide if bolts are required.		9/5/2013	Shockey, Gregory A.	In Progress
Seismic	733	Isomax	TKC	2012		Reactor R-410/411 & 420/421 service structure	Missing bolts in column splice 2nd deck up and between R-410 and R-411. Pic 8	Civil engineer to review design drawings to decide if bolts are required.		9/5/2013	Shockey, Gregory A.	In Progress
Seismic	734	Isomax	TKC	2012		E-440	Missing grout under piping dummy leg. Pic 9.	Civil engineer to design replacement support for dummy leg foot with limit stops as required.		9/5/2013	Shockey, Gregory A.	In Progress
Seismic	735	Isomax	TKC	2012		E-410 A/B E-420 A/B	Saddles covered with insulation or fireproofing.	Civil engineer to review design drawings.		9/5/2013	Shockey, Gregory A.	In Progress
Seismic	736	Isomax	TKC	2012		E-710 A/B	Anchor bolt washer too thin and small at sliding end (6 bolts). Pic 11.	Maintenance. to install 1/4" thick A36 or A516 Gr. 70 plate washers with hole 1/16" larger than bolt diameter and wide enough to lap sides of base plate hole by 3/8" minimum.		9/5/2013	Shockey, Gregory A.	In Progress
Seismic	737	Isomax	TKC	2012		E-712	Anchor bolts on sliding end small relative to bolt holes. Pic 12.	Civil engineer to evaluate to determine if a washer is required.		9/5/2013	Shockey, Gregory A.	In Progress
Seismic	738	Isomax	TKC	2012		E-712	Spalling of concrete on support saddle. Pic 13.	Civil engineer to design a concrete repair.		9/5/2013	Shockey, Gregory A.	In Progress
Seismic	739	Isomax	TKC	2012		P-408/A	Both pumps and associated pipe have no lateral restraint / bracing. Pic 14.	Civil engineer to evaluate and design retrofit for each pump and/or piping if required.		9/5/2013	Shockey, Gregory A.	In Progress
Seismic	740	Isomax	TKC	2012		F-710	Small column pedestals in 3 of 4 corners have spalling concrete. Pic 15.	Civil engineer to evaluate and design a concrete repair.		9/5/2013	Shockey, Gregory A.	In Progress
Seismic	741	Isomax	TKC	2012		F-710	Oil inlet and outlet line pipe support pedestals have significant cracking. Pic 16.	Civil engineer to evaluate and design a concrete repair.		9/5/2013	Shockey, Gregory A.	In Progress